

PRODUCT DESCRIPTION

The Loctite® RB10 Rotary Dispense System is a fully integrated system used for dispensing adhesives onto parts in a circular or arc pattern. It will control a syringe system, cartridge, or dispense valve without requiring a separate valve controller. Internally synchronized operation of an advancing slide, turntable, and dispense timer makes for easy and repetitive placement of the adhesive. The set-up is simple, using only preset distance and rotation speed adjustment. No complex programming required!

PRODUCT FEATURES

- Integrated Solution – plug and play with Loctite valves, reservoirs, and Syringe Systems
- Digital Control of rotation, dispense start, dispense stop and delays
- Adjustable height, position, angle of dispense, and advance slide speed
- Reservoir low-level interface with cycle interruption and display message
- Part position sensing allows orientation of adhesive bead start and end
- Threaded and non threaded mounting holes for fixtures
- Operator lockout for supervisory control of settings
- Dispense valve and syringe mounting hardware available



TECHNICAL DATA

Attribute		Value
Dispense Pattern		Circles or Arcs in a Circular Pattern
Slide Stroke		0 – 2" (0 – 50 mm)
Rotation Range		0 – 999 Degrees
Rotation Speed		5 to 55 RPM
Maximum Part Height		12" (305 mm)
Maximum Part Diameter		18" (475 mm)
Maximum Part Weight		6 lbs (2.7 kg)
Dimensions	Width	12" (305 mm)
	Depth	8¾" (222 mm)
	Height	22" (559 mm) Minimum 25" (635 mm) Maximum
Weight		18.5 lb (8.4 kg)
Air Input		Clean, dry air not to exceed 125 psig (8.5 bar), and filtered with a maximum of 50 micron
Power		Supply: 110 – 230 V / 50 – 60 Hz Internal: 24 VDC





Product Description Sheet
RB10 Rotary Dispense System
Item No. 1635546

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